MIYS37 Wristband Transmitter

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BOSCH
Invented for life

- Modern and attractive design
- Worn on the wrist or as a medallion
- Easy to use
- Waterproof
- Battery-level monitor

Waterproof and lightweight, the MIYS37 Wristband Transmitter enables the user to summon help at any time by pressing a button, which will activate a radio signal to a wireless Resident Alert System. It may be worn comfortably as a wristwatch or as a medallion with an adjustable cord.

Functions

By pressing the button of the MIYS37 Wristband Transmitter, you can activate a call for help and the LED indicator of the transmitter will blink once.
The care personnel is immediately informed by the Resident Alert System through the Main or Relay Unit and the connected devices.
In the meantime, the button and the LED indicator of the Main or Relay Unit will start blinking. An alarm/event data is displayed on the Main or Relay Unit and is stored in the buffer of the system.
Cancelling an alarm can be done in two ways. It is always possible on the Main or Relay Unit, or can be done locally by a magnet on the MIYS37 Wristband Transmitter, available as an option.
The MIYS37 Wristband Transmitter offers an IP67 waterproof protection and has a built-in automatic battery monitoring with battery low transmission. To ensure correct functioning, it will send an automatic radio daily message to the receiver through radio monitoring.

Certifications and approvals

R&TTE 1999/5/EC

EMC 2004/108/EC

LVD 2006/95/EC

EN 50371 (2002)

EN 55022 (2006, A1: 2007)

EN 60950-1 (2011)

EN 300220-2 V2.3.1

EN 301489-1 V1.8.1

EN 301489-3 V1.4.1

EN 50130-4 (1995, A1: 1998, A2: 2003)

FCC Identifier: W9N-MIYS37

FCC Identifier: W9N-MIYS37Q

Parts included

Quantity	Component
1	MIYS37 Wristband Transmitter

Technical specifications

Dimensions	Ø 1.6 in x 0.53 in (Ø 40 mm x 13 mm)
Weight	0.8 oz (22 g)
Frequency	434.01 MHz
Protection class	IP 67 (EN 60529)
Power supply	3V lithium battery CR2025
Consumption	Transmission: < 20 mA Idle mode: < 3µA
Battery life	3 years, under the following conditions: 3 alarms transmissions without repetition per day and 1 daily test transmission (incl. battery status)
Battery alarm	at approx. 20 % remaining
Automatic battery test	daily check and at every alarm
Permissible temperature	32°F to 131°F (0 °C to 55 °C)
Frequency stability from 32 °F to 131 °F (0 °C to 55 °C)	< 3 KHz
Modulation:	FSK
Antenna	Integrated loop
Radiated power	20 µW
Transmission time	2 x 1300 ms
Pause between transmissions	200 to 600 ms (random)
Minimum range in free field	800 ft (250 m)

Ordering information

MIYS37 Wristband Transmitter
with black button
Order number **CRS-MIYS37-FI**

MIYS37 Wristband Transmitter RP
with black button and reset possibility
Order number **CRS-NC-S37-RS-US**

Accessories

CR2025 3V Battery for MIYS37 Wristband Transmitter
Set of 5 pieces
Order number **CRS-BATT-CR2025**

Detachable cord
For MIYS35 Pendant Transmitter or MIYS37 Wristband Transmitter
Set of 10 pieces
Order number **CRS-C-080**

Housing set for MIYS37 with black button
Set of 10 pieces
Order number **CRS-SV-14110**

Clip for MIYS37 Wristband Transmitter
Order number **CRS-SV-09610**

Wristband for MIYS37 Wristband Transmitter
Black, 22.5 cm
Set of 10 pieces
Order number **CRS-SV-00900**

Wristband for MIYS37 Wristband Transmitter
Black, riveted
Set of 10 pieces
Order number **CRS-SV-01300**

Housing for a pull-cord transmitter
Order number **CRS-RM-42300**

Magnet with key holder
Order number **CRS-SV-03800**

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7946149515 | en, V1, 03. Dec 2012